

METHOD AND SYSTEM FOR FOOTPRINT MINIMIZED,
HTML/HTTP-BASED SYSTEMS FOR JAVA-BASED EMBEDDED DEVICE
MANAGEMENT APPLICATIONS

5 ABSTRACT OF THE INVENTION

A method and system for accessing HTML/HTTP based information for Java-based embedded applications. Specifically, in one embodiment, a method is disclosed for accessing HTTP/HTML based information from a client workstation. The embodiment of the method begins by establishing communication with a device that is associated with an embedded application through a first browser window that is Java-enabled. The method then continues by retrieving a Java applet from the device for implementing the embedded application. Then, the embodiment continues by running a hypertext transfer protocol (HTTP) server inside the Java applet on the client workstation. Thereafter, the embodiment continues by generating hypertext markup language/hypertext transfer protocol (HTML/HTTP) based files with the HTTP server, wherein the HTML/HTTP based files are associated with the embedded application.